

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/001307

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: G02B 6/10, G01M 11/02, G11C 13/04, G02F 7/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI, JAPIO Keywords: fiber, fibre, waveguide, G02B 6/-; cod, endod, barcode; stor, mem, rom; grating, bragg; identi, id, label, tag; information, data, datum, chang, alter, modif, index, propert, phase, amplitude, psk, ask; G11C 13/04; multi channel, n channel

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5671308 A (INOUE et al.) 23 September 1997 Columns 5, 11-12, Figures 1, 8, 12, 16	1-24, 27
X	US 2002/0186927 A1 (KOO et al.) 12 December 2002 Paragraphs 11-35, Figures 4-6	1-24
X	GB 2372100 A (BOOKHAM TECHNOLOGY PLC) 14 August 2002 Pages 4-12	1-24



Further documents are listed in the continuation of Box C



See patent family annex

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
19 November 2004

Date of mailing of the international search report

26 NOV 2004

Name and mailing address of the ISA/AU

AUSTRALIAN PATENT OFFICE
PO BOX 200, WODEN ACT 2606, AUSTRALIA
E-mail address: pct@ipaustalia.gov.au
Facsimile No. (02) 6285 3929

Authorized officer

MICHAEL HALL

Telephone No : (02) 6283 2474

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5530666 A (KASHYAP et al.) 25 June 1996 Columns 2-4, Figures 2-4	1-24
X	US 2002/0015376 A1 (LIU et al.) 7 February 2002 Paragraphs 193-199, Figures 1-2	16-17, 19-24
X	GB 1082407 A (EASTMAN KODAK COMPANY) 6 September 1967 Page 2, Figures 1-2	16-17, 19-23
A	US 6009220 A (CHAN et al.) 28 December 1999 Whole document	1-28

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/001307

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
US 5671308		AU 42713/93	CA 2112692	CA 2449305	
		CN 1082717	CN 1249576	EP 0592690	
		EP 0851248	JP 5307118	JP 5307119	
		JP 5307120	JP 5307121	JP 5307122	
		JP 5313020	JP 5313021	NO 934917	
		US 5506674	WO 9322647		
US 2002186927		KR 2002085909			
GB 2372100		US 2004136652	WO 02065181		
US 5530666		AU 88657/91	CA 2093629	EP 0556260	
		IE 913902	WO 9209078		
US 2002015376		US 6272095			
GB 1082407		CH 434831	CH 445162	FR 1412582	
		US 3312955	US 3392400		
US 6009220		CA 2195153			
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.					
END OF ANNEX					